Use Attainability Analysis

for

WBID 1390 L. Sac River

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

Date Received: July 19, 2005

JUI 1 2005

WATER PROTECTION PROGRAM

Data Sheet A - Water Body Identification

Water Body Name (from	USGS 7.5' quad): Com L. Sac River
8-digit HUC:	10290106
Missouri WBID #:	1390
County:	Coreens
Upstream Legal Description	on: 2/30 20
Downstream Legal Descri	ption: 19 30 20
Upstream Coordinates:	0486557,4129063
Downstream Coordinates:	
Discharger Facility Name	(s):
Discharger Permit Numbe	r(s):
Number of Sites Evaluated	d: 2
Name of Surveyor and Te	lephone Number: R Hender se 41 888 4028
Organization:	DUR
Position:	98

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Date:	6	122	05
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Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	390-1		Site Location De		
Site GPS Coordinates: C		129063	2	-15	
CALL TO SERVICE STREET	2/05	hidell giv	Facility Name:	diginal (E) i	RAW (HOLDE [2])
	deren	Original and	Permit Number:	Epis 201	
Current Weather Conditi		Sell so	Weather Conditi	ions for Past 7 days: Cl~	eer
Photo Ids: Upstream:	Bu 1390 -(Dov	vnstream: w	201390-V Othe		met, vert ()
			V. T. V.		
es Observed*;	1-	Len		A STATE OF THE PARTY OF T	
Swimming	Skin diving	-	UBA diving	☐ Tubing	Water skiing
☐ Wind surfing	☐ Kayaking	Bo		Wading	Rafting
Hunting	Trapping	Fis	Color	None of the above documentation of evidence	Other:
rounding Condition	100.1	-		The Roy Car 1st	nce or unusual
rounding Condition	ns*: (Mark all that	promote or im	pede recreational t	uses. Attach photos of evide	nce or unusual
rounding Conditions of interest.)	ns*: (Mark all that	promote or im	pede recreational unservation lands	ases. Attach photos of evide	nce or unusual
rounding Conditions of interest.) City/county parks Boating accesses	ns*: (Mark all that	promote or im	pede recreational unservation lands	uses. Attach photos of evide	Campgrounds
rounding Conditions of interest.)	ns*: (Mark all that	promote or im	pede recreational unservation lands	uses. Attach photos of evide	ce or unusual Campgrounds
rounding Conditions of interest.) City/county parks Boating accesses	ns*: (Mark all that property of the parks State parks	promote or im	pede recreational unservation lands	uses. Attach photos of evide	Campgrounds
rounding Conditions of interest.) City/county parks Boating accesses No trespass sign	Playgrounds State parks Fence	promote or im MDC co National	pede recreational unservation lands	uses. Attach photos of evide	ce or unusual Campgrounds
rounding Conditions of interest.) City/county parks Boating accesses No trespass sign	Playgrounds State parks Fence	promote or im MDC co National Steep sk	pede recreational unservation lands forests	uses. Attach photos of evide	ce or unusual Campgrounds

Data Sheet B - Site Characterization

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☐ Riffle W	Vidth (ft):		Len	igth (ft):		Avg. Depth (ft):	Max. Depth	(ft):	
☐ Run W	Vidth (ft):		Len	igth (ft):		Avg. Depth ((ft):	Max. Depth	(ft):	
Pool W	Vidth (ft):	32	Len	igth (ft):	160	Avg. Depth ((ft): (Max. Depth	(ft): 1	7
		Yes	图No		1.00	Estimated (ft	³ /sec);			
Downstream	n View I	hysica	Dimer	nsions:						
	Vidth (ft):	-	577-100 U.S.	igth (ft):		Avg. Depth ((ft):	Max. Depth	(ft):	
☐ Run W	Vidth (ft):		Len	igth (ft):		Avg. Depth ((ft):	Max. Depth	(ft):	
☑ Pool W	Vidth (ft):	2.8	Len	igth (ft):	60	Avg. Depth ((ft): 15	Max. Depth	(ft): ;	2
Flow Pr	resent?	Yes	□ No			Estimated (ft	/sec):			
uatic Vegeta	ation*: (note amo	unt of ve	getation	or algal gr	owth at the asse	ssment site)			
ater Charact	teristics	*: (Mark Sewage	all that	apply.) Musky		Chemical	None None	Other:		
ater Charact Odor: Color:	teristics	*: (Mark Sewage Clear	all that	apply.) Musky Green		Chemical	None Milky	Other:		
ater Charact	teristics	*: (Mark Sewage	all that	apply.) Musky		Chemical	None None			
ater Charact Odor: Color: Bottom Depos Surface Depos omments: Ple	sit: case attaction us gned, her	*: (Mark Sewage Clear Sludge Oil ch addit e used so g of wate e analysi	all that a	Apply.) Musky Green Solids Scum ommen	ts (included a recreate insequently, o condition	Chemical Gray Fine sediments Foam ding informational use design, this informations that need furth	None Milky None None None ion from interestation but rather is not intender analysis or to	Other:	ore ence a use.	
ater Charact Odor: Color: Bottom Depos Surface Depos omments: Ple his information uprehensive unce	sit: case attaction us gned, her	*: (Mark Sewage Clear Sludge Oil ch addit e used so g of wate e analysi	all that a	Apply.) Musky Green Solids Scum ommen	ts (included a recreate insequently, o condition	Chemical Gray Fine sediments Foam ding informational use design, this information in the sed furth knowledge, to	None Milky None None None ion from interestation but rather is not intender analysis or to	Other: Other: Other: Other: rviews) to this r is to provide a mad to directly influent effect another mation report	ore ence a use.	

WBID 1390 – Downstream #1



WBID 1390 – Upstream #1



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Personnel: Current Weather Conditions: Photo Ids: Upstream:	2/05 direct	129449	Facility Name:		dodgazit merti mid macradi mer sinarii
Personnel: 6 2.2 Personnel: 6 2.2 Current Weather Conditions: Photo Ids: Upstream USu	2/05 direct		Facility Name:	0 1	40.00
Current Weather Conditions: Photo Ids: Upstream Chi	claer		REPORT OF THE SECTION AND THE		
Photo Ids: Upstream USt	- Comment		Permit Number	(Barel -) 963	niv and
THE STATE OF THE S	1390-2 Dow	- COM 1 11 11 1	Weather Condit	ions for Past 7 days:	ace.
THE STATE OF THE S		nstream: w B	0 1390 Othe	E still syst os	med 4-15.25
ses Observed*:			The Later Control		
	Skin diving	□scu	JBA diving	Tubing	☐ Water skiing
	Kayaking	Boat		Wading	Rafting
Hunting	Trapping	Fish		None of the above	Other:
Describe: (include number of	f individuals recr	eating, frequen	ncy of use, photo-	-documentation of evidence	of recreational uses.
	Concern Charlest Com-	matada			
rrounding Conditions*:		matada			Application of the Personal Property of the Pe
rrounding Conditions*:		romote or imp			Application of the Personal Property of the Pe
rrounding Conditions*: as of interest.)	(Mark all that p	romote or imp	sede recreational u	uses. Attach photos of evider	ace or unusual
rrounding Conditions*: as of interest.) City/county parks	(Mark all that p	romote or imp	sede recreational uservation lands	uses. Attach photos of evider	ace or unusual
rrounding Conditions*: as of interest.) City/county parks Boating accesses No trespass sign	(Mark all that p Playgrounds State parks Fence	romote or imp MDC con National f	sede recreational uservation lands	uses. Attach photos of evider Urban areas Nature trails	ace or unusual
rrounding Conditions*: as of interest.) City/county parks Boating accesses No trespass sign	(Mark all that p Playgrounds State parks Fence	romote or imp MDC con National f	sede recreational unservation lands forests	Urban areas Nature trails Other:	Campgrounds
rrounding Conditions*: as of interest.) City/county parks Boating accesses No trespass sign idence of Human Use*:	(Mark all that p Playgrounds State parks Fence	romote or imp MDC con National f	sede recreational uservation lands	uses. Attach photos of evider Urban areas Nature trails	Campgrounds

Data Sheet B - Site Characterization

Page Two - WBID # 1390 Stream Morphology: Upstream View Physical Dimensions: Riffle Width (ff): Length (ft): Avg. Depth (ft): Max. Depth (ft): 5d Run Width (ft): Avg. Depth (ft): Max. Depth (ft): Length (ft): 10 180 Pool Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Estimated (ft³/sec): 7 Flow Present? K Yes No Downstream View Physical Dimensions: Max. Depth (ft): Riffle Width (ft): Length (ft): Avg. Depth (ft): Run Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Pool Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Estimated (ft³/sec): X Yes Flow Present? No Substrate*: (These values should add up to 100%.) 35 % Cobble 60 % Gravel % Sand % Silt % Mud/Clay % Bedrock Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site) Water Characteristics*: (Mark all that apply.) Odor: Sewage Musky Chemical M None Other: Color: | Clear Green Grav Milky Other: Solids Fine sediments None None Other: Bottom Deposit: Sludge Scum Foam None None Other: Surface Deposit: Comments: Please attach additional comments (including information from interviews) to this form. *This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate. Signed: Date:

Organization:

Position:

WBID 1390 – Downstream #2



WBID 1390 – Upstream #2a



Private County Rd 68 County, Rd 215 Little Sac State Hwy,C WB1390-002 EXCEPTED O County, Rd 203

L. Sac River (1390) Greene County, Missouri